

SENATE AGRICULTURE

EXHIBIT NO. 1

DATE 1-11-11

BILL NO. NONE

Montana Department of Livestock



Montana Department of Livestock

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Department of Livestock / Who We Are

Who we are: An executive branch agency, MDOL is the only state agency governed by a citizens' board, the Board of Livestock (MCA 2-15-3102). Members are nominated by industry, appointed by the governor and confirmed by the Senate, and serve six-year terms. The board consists of four representatives from the cattle industry and one each from the dairy, swine and sheep/wool industries.

Mission Statement: *"To control and eradicate animal diseases, prevent the transmission of animal diseases to humans, and to protect the livestock industry from theft and predatory animals."*

History: MDOL is the state's oldest law enforcement agency, having been created in 1885 and empowered to hire stock detectives. Over the past 125 years, once-separate state functions relating to livestock, such as the Board of Sheep Commissioners and Livestock Sanitary Board, evolved into today's Department of Livestock.

Organization: MDOL consists of five divisions with interlinked duties:

Animal Health is responsible for the prevention, control and eradication of animal diseases, and preventing the spread of animal diseases to humans.

The *Brands Division* enforces brand laws, investigates and prevents livestock theft, and works with AH to regulate animal movement within and into the state. It's the department's oldest and, with its presence in the field, most visible division.

Centralized Services supports department operations with administrative functions such as accounting, budgeting, payroll, personnel and other administrative functions.

The *Meat & Milk Inspection Division* consists of two bureaus: Meat & Poultry Inspection, and Milk & Egg Inspection. Both have similar missions in ensuring that meat, poultry/meat products, eggs and dairy products processed in Montana meet state and federal requirements via product/site inspection and licensing.

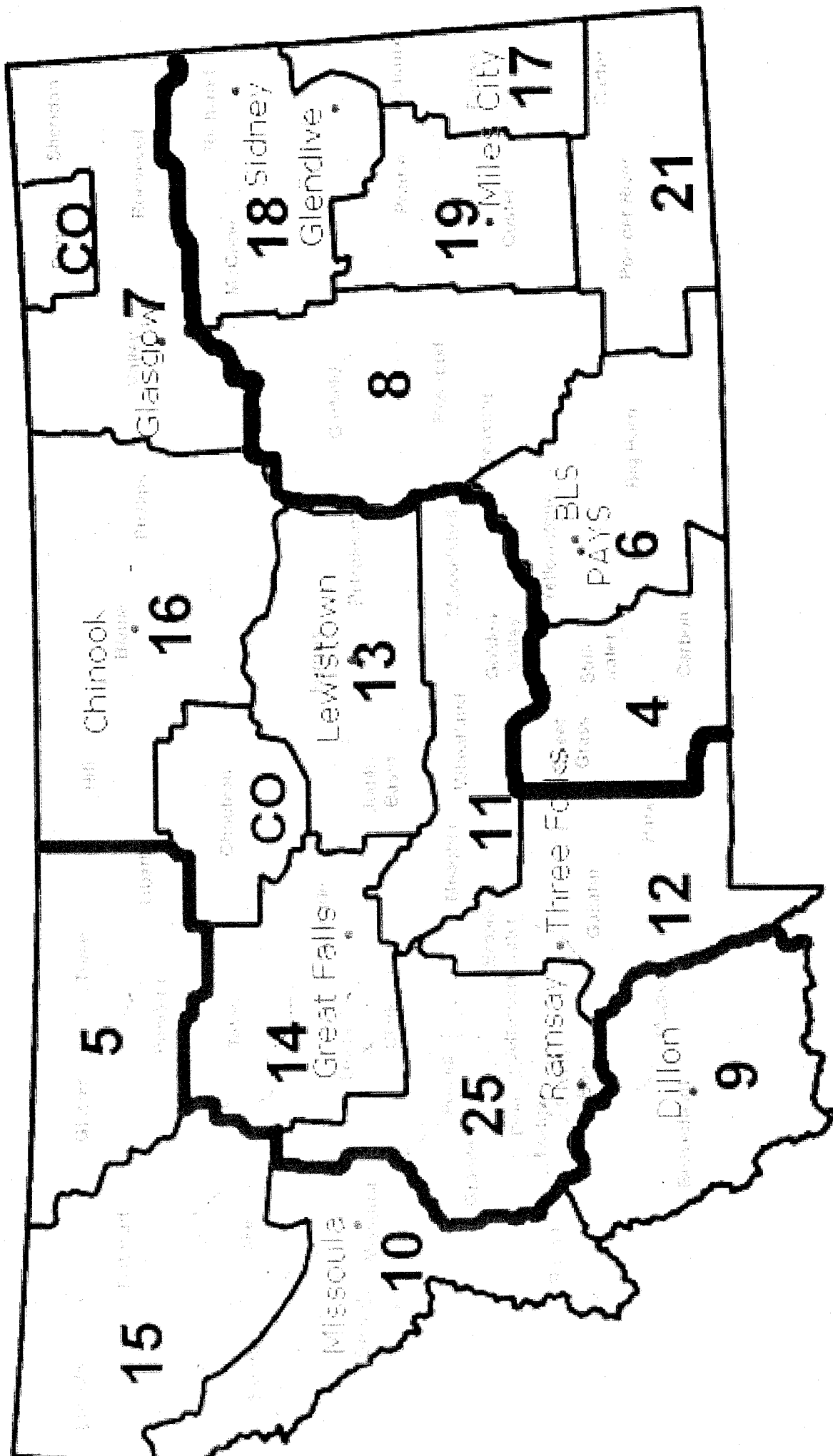
The *Diagnostic Laboratory Division* is the only accredited, full service veterinary laboratory in Montana. It provides disease diagnostic support to veterinarians, livestock producers and the Department of Fish, Wildlife & Parks as well as other state and federal agencies. The lab also provides supports to the ASHD and Milk & Egg Bureau, and helps protect public health by testing dairy products and for zoonotic diseases such as rabies.

Additionally, the Milk Control Bureau, Board of Horseracing and Livestock Loss Prevention & Mitigation Board are administratively attached to MDOL.

Laws and Rules: Laws and rules establishing the board and department and directing its activities can be found in Montana Code Annotated Title 81 and Administrative Rules of Montana Chapter 32.

MDOL Budget Overview

Most of the department's operational budget - approximately 75 percent - is derived from user-paid fees such as per capita, brand inspection and lab fees. User-generated fees are deposited into state special revenue accounts, and must be legislatively authorized before being used in programs where the fees originated. The remaining 25 percent is split between state general funds (about 10 percent), some of which is required to match federal dollars for federal programs, and federal funds (about 15 percent).



2009 District Year End Totals 18 District Livestock Inspectors and Detectives and 3 Area Managers

Traveled.....414,550 miles

Cattle Inspected.....84,467 head

Special Sale Cattle Inspected.....2,613 head

Horses Inspected(lifetimes 1,516 + annuals 1,304 +others 661).....3,481 head

Special Sale Horses Inspected.....512 head

Livestock Vehicles Stopped & Checked.....680

Warning Tickets Issued.....439

Misdemeanor Cases Investigated/filed.....97

Felony Cases Investigated.....(Known 10 + Unknown 14).....24

Estrays Found.....1,589

• District Inspectors supervise and regulated 646 Deputy State Stock Inspectors
and Permit Writers.

Local inspection program by State Livestock Inspectors stationed at 13 Local
Auction Markets:

- Miles Driven (11 vehicles).....68,841
- Cattle Inspected.....136,763 head
- Horses Inspected (lifetime 1,499, annual 1,304, other 544).....3,347 head
- Estrays Found:.....202 head
-

2009 Report of Cattle Sold in Montana
and Strays Found In Montana
Brands Enforcement Division

Cattle Inspected Through Markets
668,416

Cattle Inspected in Country
1,861,232

Strays Found Through Markets
2,169

Strays Found in Country
2,216

Total Cattle Inspected in 2009
2,529,648

Total Strays Found
4,385

Dollar value at \$930.00 per head
\$4,078,050.00

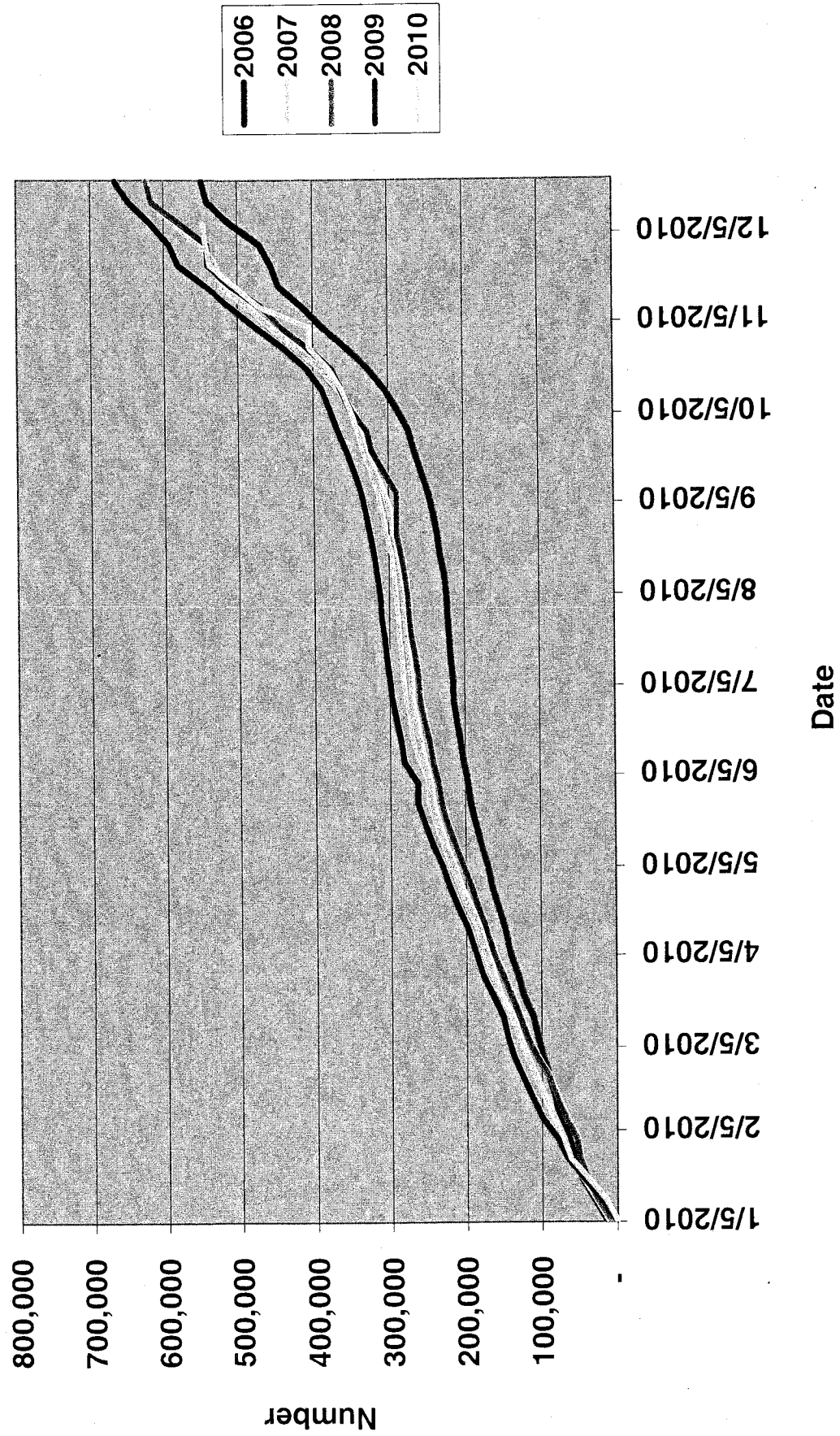
\$930.00 – Average dollar value per head of livestock in inventory for 2009.
Value Obtained from Department of Agriculture, Statistics Service.
*Average dollar value per head of livestock decreased \$140.00 from 2008.

Total Horses Inspected37,719

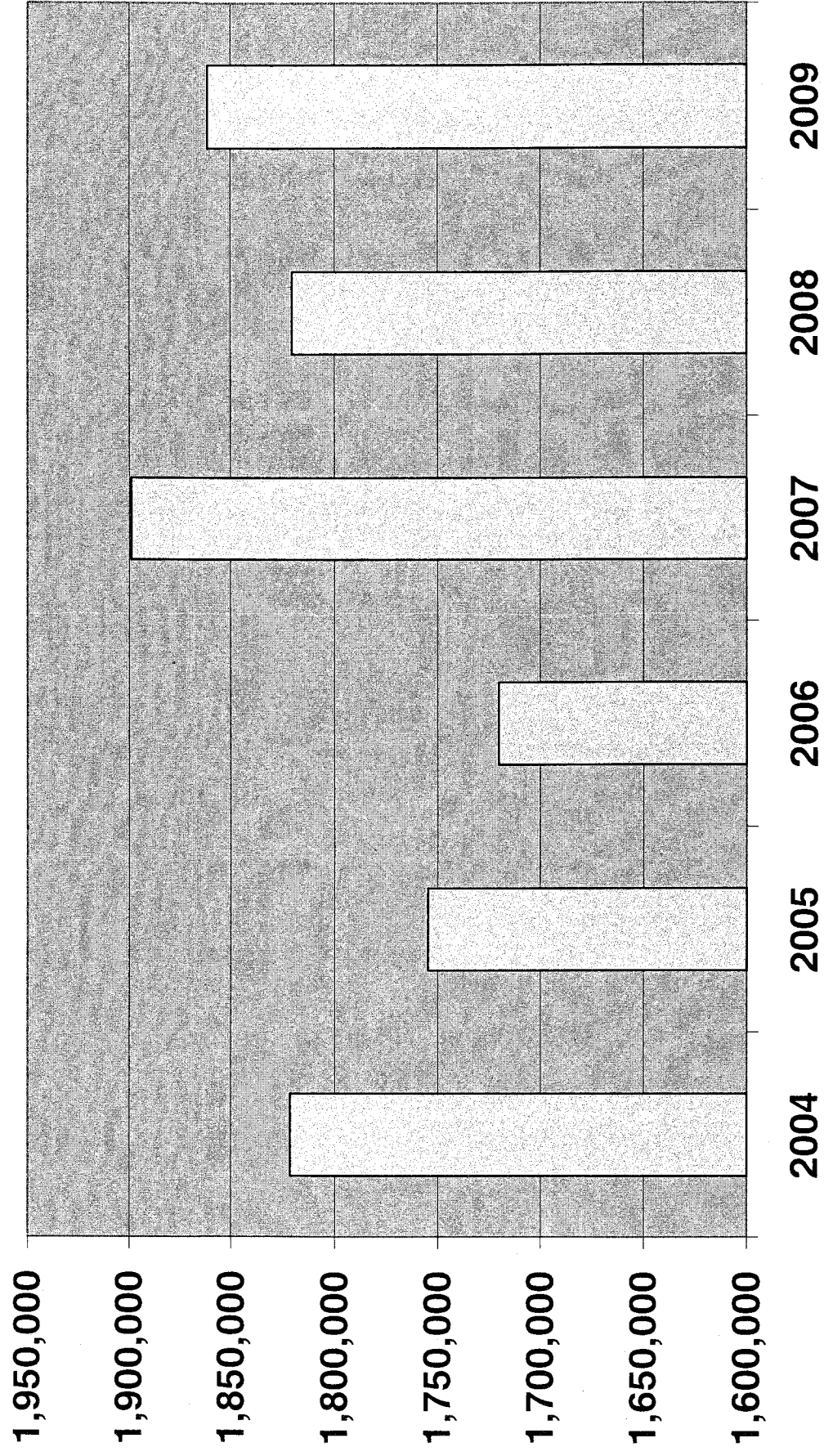
Total Lifetimes5,378

Total Grazing Permits171,711

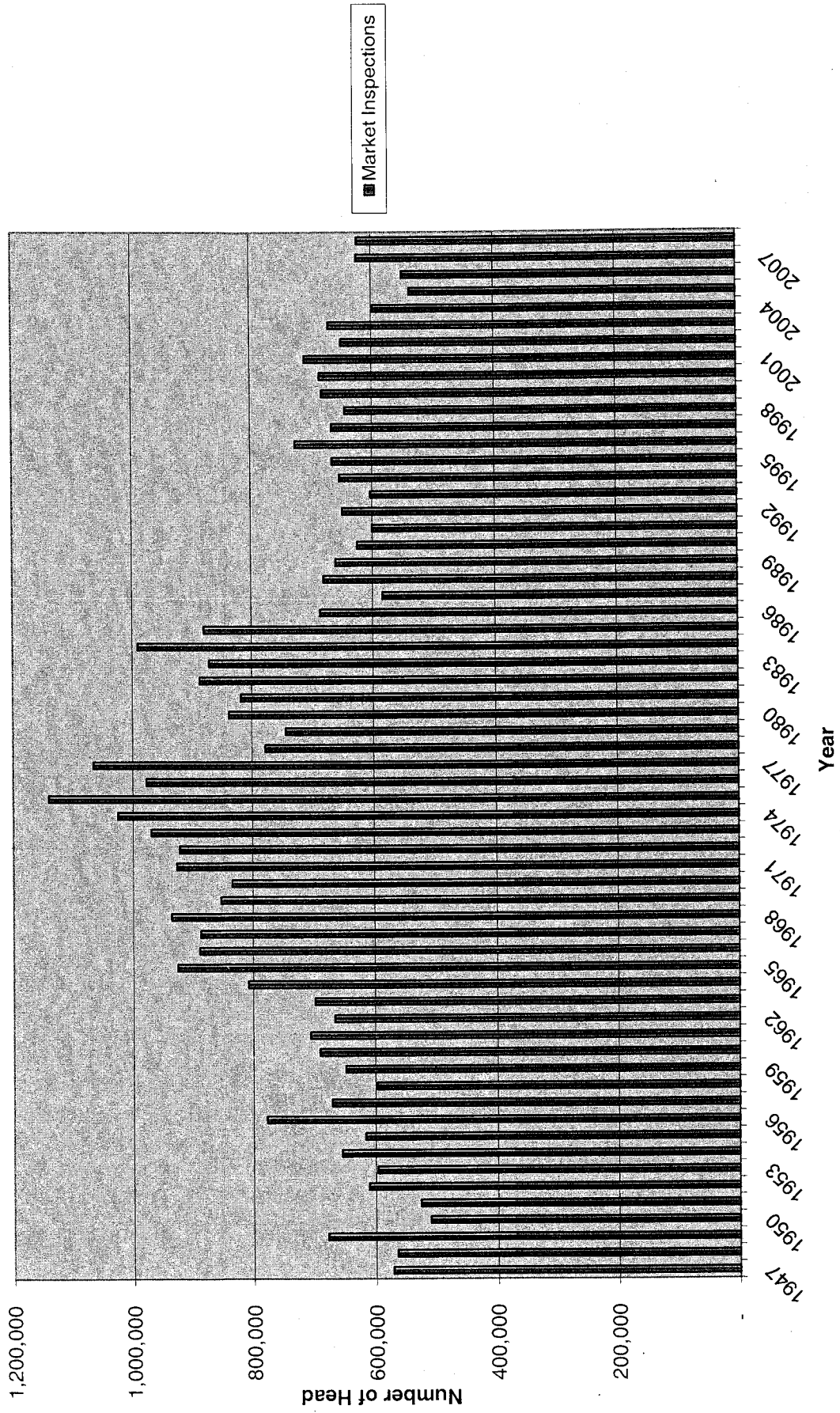
Market Head Counts

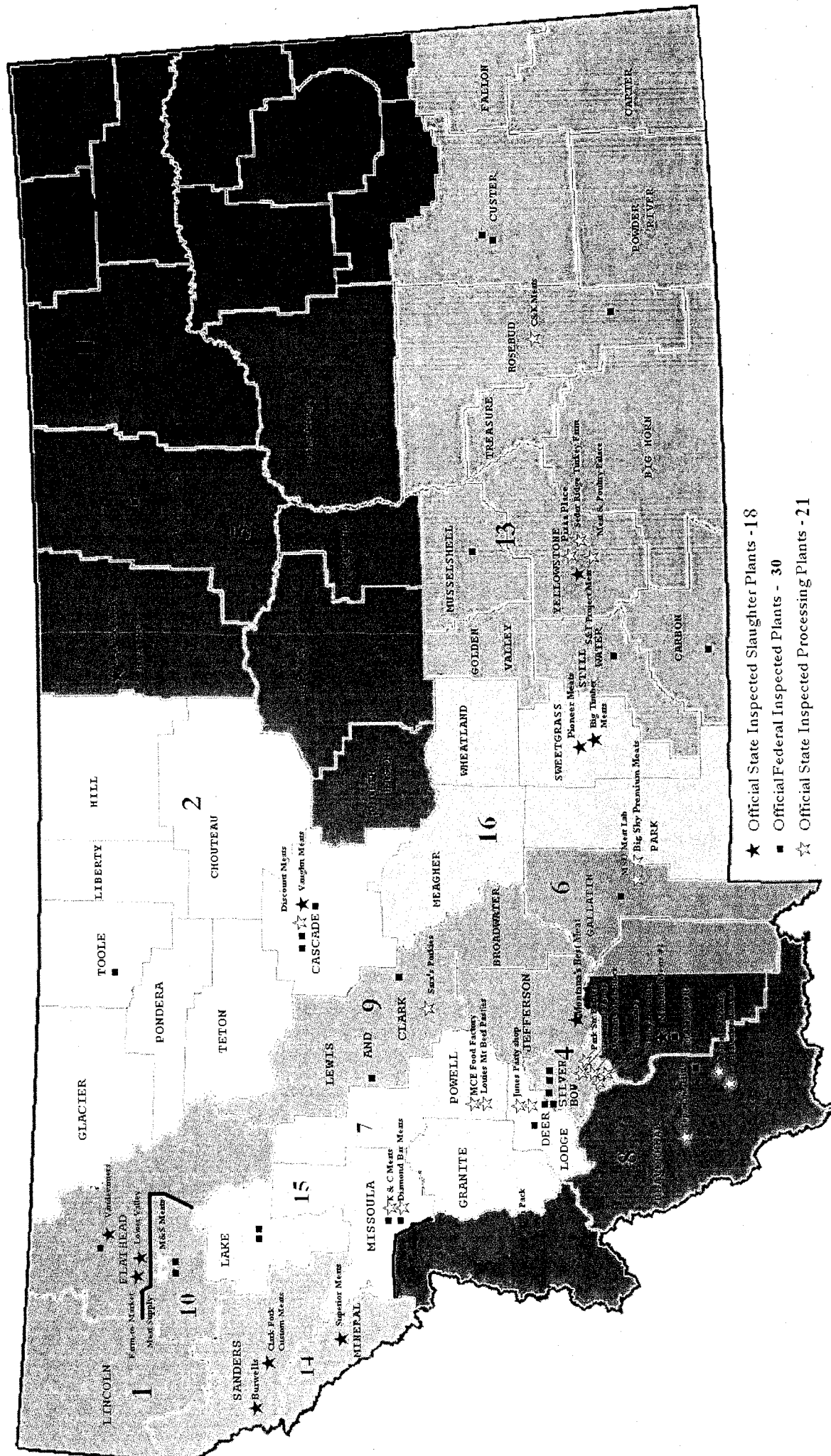


Number of Country Inspections

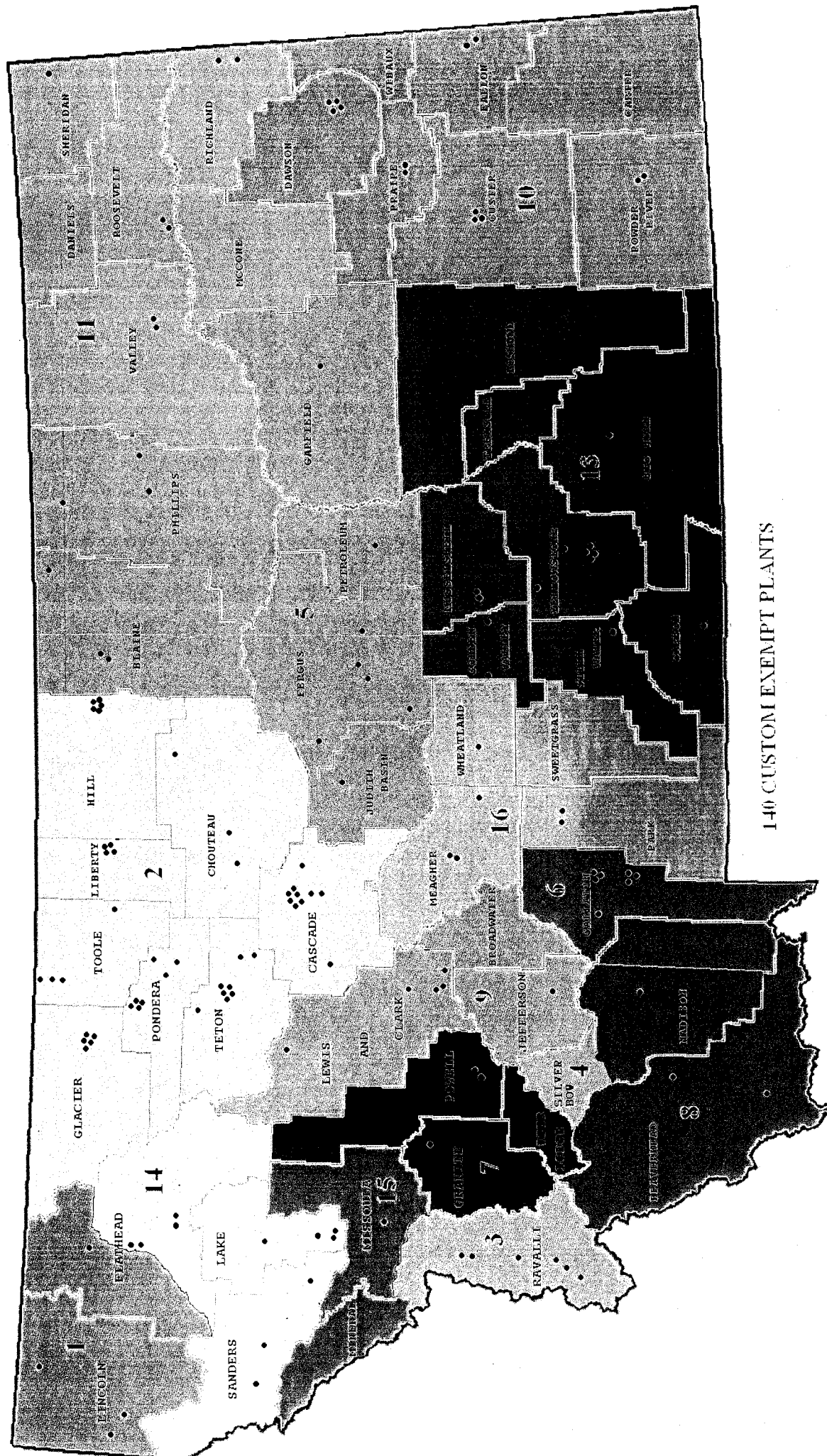


Market Inspections





- ★ Official State Inspected Slaughter Plants - 18
- Official Federal Inspected Plants - 30
- ☆ Official State Inspected Processing Plants - 21



140 CUSTOM EXEMPT PLANTS

72 Dairies

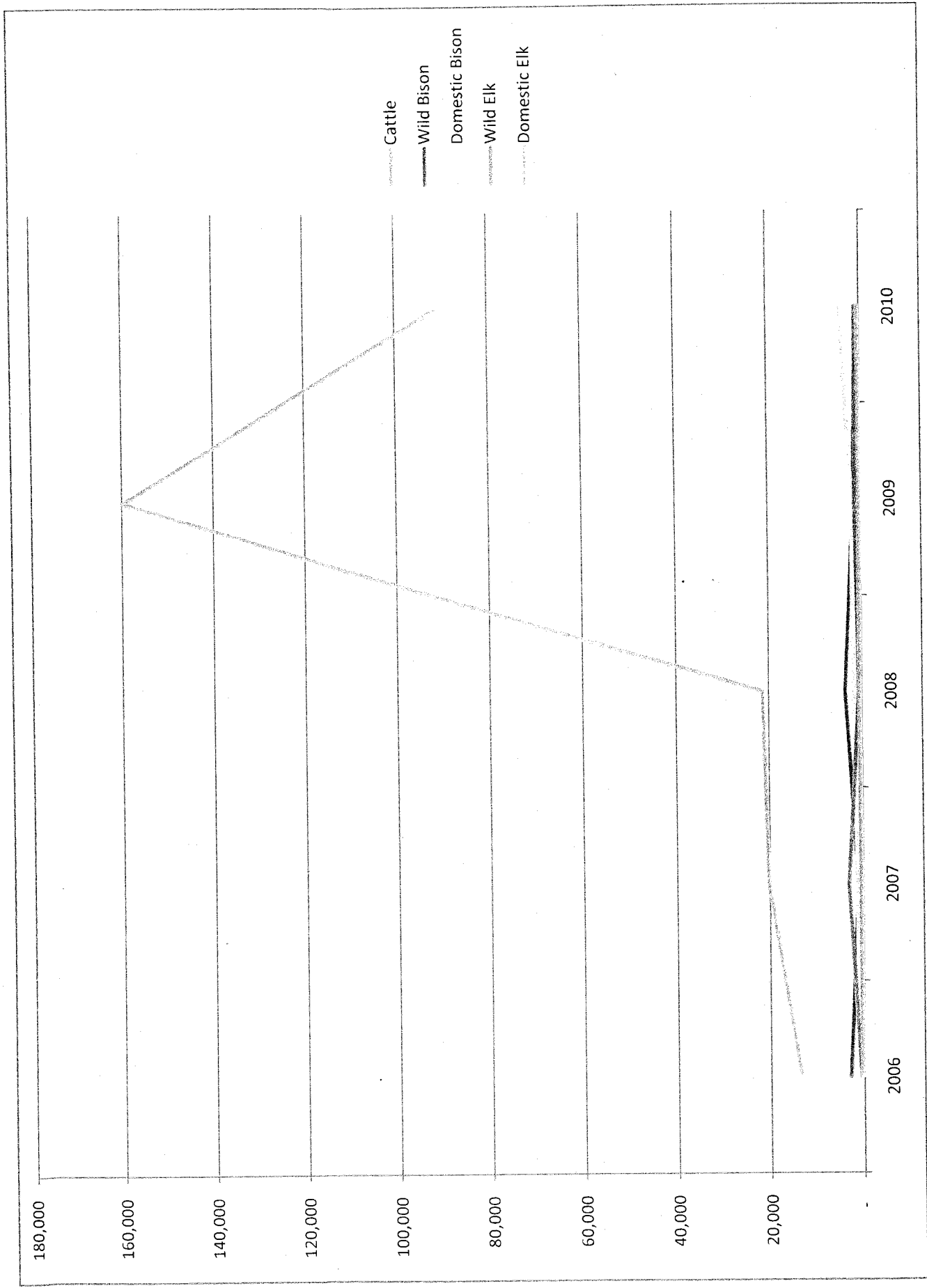
Number of cows per operation

72 Dairies

Number of cows per operation
range from 35-750 based on 2010 figures

1 Goat dairy

2 Out of state



Serological testing for surveillance of disease in the state and for the movement of animals across state and international boundaries: total tests 108,554 for livestock (including poultry), companion animals and 16 different species of indigenous and captive wildlife. Brucella comprised the largest number 98,041 with horses 8533. This section test numbers are still 250% greater than FY2008.

Virology testing is for surveillance, animal movement and diagnostic testing. Total of 7007 tests performed on similar distribution of species as serology. These are time consuming tests ranging from 24 hour to 3weeks to perform, so many have to be continually monitored until complete. Most tests were for cattle BVD (4796), swine pseudorabies (460), abortion serology (1380), rabies (506 cases both FA and microscopic examinations) and virus isolation 106 (semen shipment many). Total tests are 20% less than FY2008 due to other molecular testing procedure adopted (iePCR, IHC) and the cattle industry not doing as much BVD PI testing.

Bacteriology is diagnostic and surveillance. These are bacterial, protozoal, parasitic and fungal identifications for all species and environment. Total cultures 20, 771, up 20 % from Fy2008. These numbers will increase because of Salmonella environmental cultures for the poultry industries to assure their product safety for human consumption.

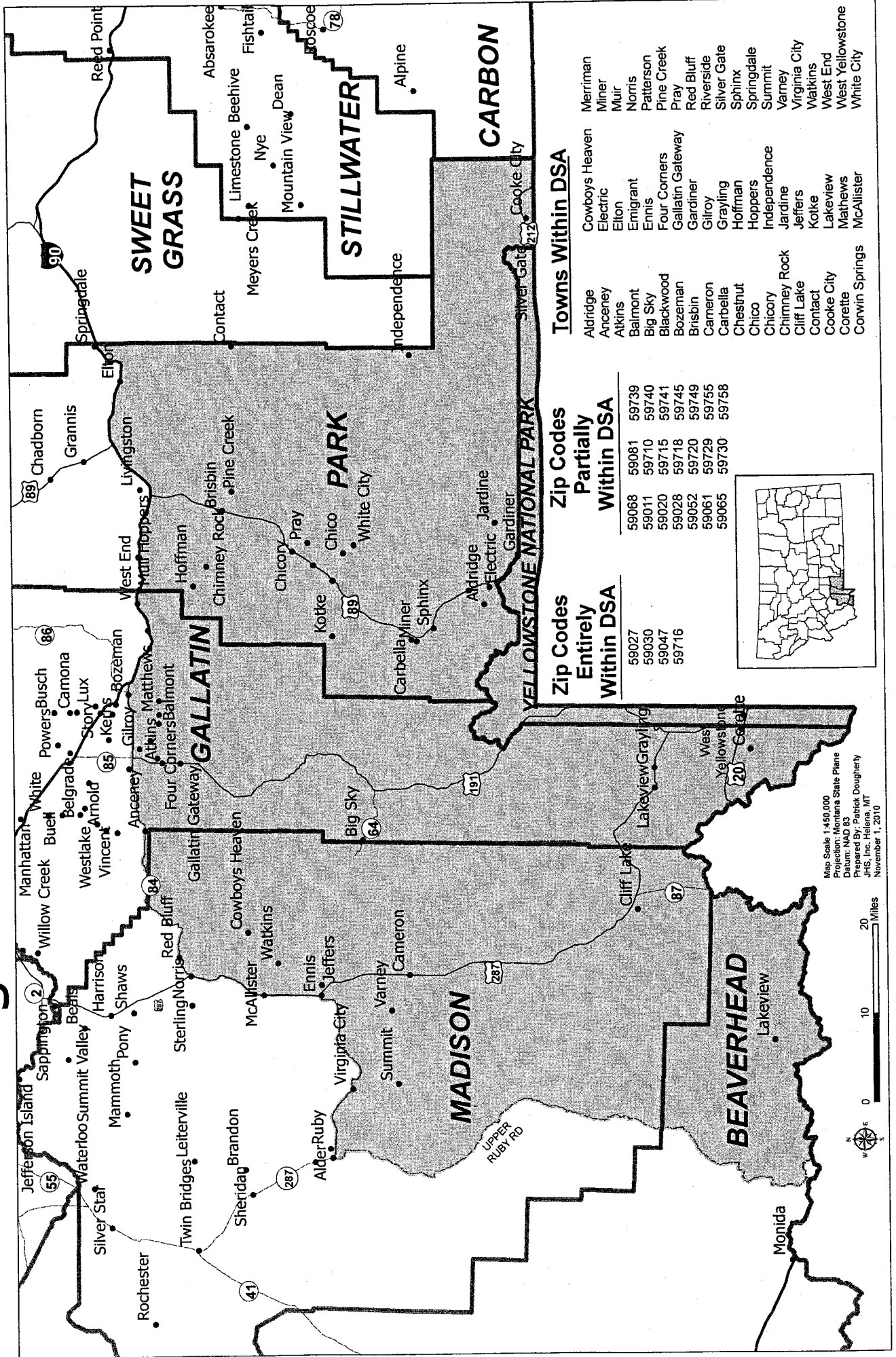
Pathology is diagnostic and surveillance for all species (Bovine to monkeys): FY2010 32,912 increase of 49% from FY2008. Also this increase has occurred with one less pathologist and pathologist are becoming more involved with legal cases (animal cruelty), forensic cases (poisoning, wildlife poaching), insurance cases (horses), research (collaboration with MSU researchers, PhD candidates).

Milk Laboratory- PUBLIC HEALTH and consumer protection and dairy health: 27,821 tests

Clinical pathology companion animal primarily but disease monitoring of small animals is still apart of public health surveillance FY2010 121,718 down significantly because of in house testing at private hospitals (decrease 30% from FY2008)

PCR this is the test for surveillance and will be utilized in the event of livestock disease crisis such as Foot and Mouth Disease. Tests include Trich, AI, FMD, CSF (hog cholera), END (Newcastles Disease in birds). Total tests 6476 (AI and Trich), FY 2008- 2600.

Designated Surveillance Area



Zip Codes Entirely Within DSA

59027
59030
59047
59716

Zip Codes Partially Within DSA

59068 59081 59739
59011 59710 59740
59020 59715 59741
59028 59718 59745
59052 59720 59749
59061 59729 59755
59065 59730 59758

Towns Within DSA

Aldridge	Cowboys Heaven	Merriman
Ancney	Electric	Miner
Atkins	Elton	Muir
Balmont	Enigrant	Norris
Big Sky	Ennis	Patterson
Blackwood	Four Corners	Pine Creek
Bozeman	Gallatin Gateway	Play
Brisbin	Gardiner	Red Bluff
Cameron	Gilroy	Riverside
Carbella	Grayling	Silver Gate
Chestnut	Hoffman	Sphinx
Chico	Hoppers	Springdale
Chicory	Independence	Summit
Chimney Rock	Jardine	Varney
Cliff Lake	Jeffers	Virginia City
Contact	Kotke	Watkins
Cooke City	Lakeview	West End
Corette	Mathews	West Yellowstone
Corwin Springs	McAllister	White City

DECEMBER 2010 MONTHLY REPORT

DSA TESTING REIMBURSEMENTS

TOTAL HEADCOUNT PROCESSED

TEST TYPE	DEC '10	TOTAL
MARKET	54	7910
RANCH	8088	24909
TOTAL	8142	32819

TOTAL AMOUNT PROCESSED

TEST TYPE	DEC '10	TOTAL
MARKET	\$ 459.00	\$ 20,765.50
RANCH	\$ 75,154.00	\$ 258,041.50
TOTAL	\$ 75,613.00	\$ 278,807.00

*These tables reflect numbers and amounts *processed* during the reported month. The actual testing dates are from October - December 2010 and were reimbursed from funding secured through House Bill 2.

Designated Surveillance Area (DSA) Monthly Report

- 234 known DSA producers
- 153 DSA producers are represented on Herd Plans [completed (signed) or pending]
 - 136 producers have completed Herd Plans or opted out
 - 134 producers are represented on MTDOL developed and signed Herd Plans.
 - 10 are represented on affected or adjacent herd, herd plans for the epi study
 - 3 are under the control of USDA-APHIS-VS (IBMP Zone 1 or 2).
 - 2 have opted out of developing or signing a Herd Plan and will test annually as per the Official Order.
 - 17 producers are represented on Herd Plans that are written or pending
 - Most of these Herd Plans are simply in the waiting stages. Most will be returned to DOL to be signed shortly
- 81 producers have had no contact with DOL
 - Most have tested per official order.
 - Change of ownership and movement testing continues on all DSA cattle.